State of New Mexico Form C-103 Submit 3 Copies To Appropriate District Office Energy, Minerals and Natural Resources Revised May 08, 2003 District 1 WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 District II 30-025-30177 OIL CONSERVATION DIVISION 1301 W. Grand Avc., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III 1000 Rio Brazos Rd., Aztec, NM 87410 STATE | FEE 🗷 Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A SIMMONS ESTATE DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well No. 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator 9. OGRID Number GRUY PETROLEUM MANAGEMENT CO. ATTN: DON ALDRIDGE 3. Address of Operator 10. Pool name or Wildcat P.O. BOX 140907, IRVING, TEXAS SHIPP STRAWN 75014-0907 4. Well Location 1310 Unit Letter \_\_\_ feet from the SOUTH 1980 line and feet from the line Township Section 03 **17**S Range **NMPM** 37E County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3764.8' - GROUND LEVEL 12. Check Appropriate Box to Indicate, Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON X REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING **MULTIPLE** CASING TEST AND COMPLETION CEMENT JOB OTHER: OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. GRUY PETROLEUM MANAGEMENT CO. REQUESTS APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL PER NMCCD SPECIFICATIONS AS PER THE ATTACHED PLUGGING PROCEDURE. IF YOU SHOULD HAVE ANY QUESTIONS OR COMMENTS PLEASE CONTACT DAVID EYLER @ 432-687-3033. THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 IO SE APPROYED I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE. DATE. 12/29/03 Type or print name DAVID A. EYLER Telephone No.

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

(This space for State use)

Conditions of approval, if any

APPROVED BY

**Gruy Petroleum Management Company** 

Simmons Estate #1 A.P.I. #: 30-025-30177

Lease Serial #:

Field: Shipp Strawn

Location: 1310' FSL & 1980' FWL, Unit Letter N, Sec. 03, Twp. 17S, Rge. 37E

Lea County, New Mexico

Completion Date: 1988

Total Depth: 11,685' P.B.T.D.: CIBP @ 11,515'

Casing Data: 13-3/8" 54.4# @ 433' w/ 420 sxs. – Cement circulated to surface.

8-5/8" 28# S-80 @ 4210' w/ 1600 sxs. – Cement circulated to surface. 5-1/2" 17# L-80 & N-80 @ 11685' w/ 470 sxs. – TOC = +/- 8310' (CBL)

Tubing Data: None Rod Data: None Open Perfs: None

Remarks: Perfs @ 11330'-11426' – Sqz'd w/ cmt. 11/93

Perfs @ 11602'-11613' - CIBP @ 11515'

Sqz. csg. leaks: 5575'-6167' w/ 400 sxs. (06/92)

Severe csg. problems – 5130'-10000' (see wellbore schematic)

## **PXA PROCEDURE**

1) MIRU workover rig, PXA equipment and 11515' workstring.

- 2) ND wellhead and NU BOP's; PU & RIH w/ tubing & tag top of CIBP; Mix & pump a 25 sx. class "C" cmt. plug on top of CIBP @ 11315'-11515'; Circulate well w/ PXA mud; POOH w/ tbg. standing back 7600' & laying down the balance; RUWL & RIH & perf. sqz. holes in 5-1/2" csg. @ 7830'; POOH & RDWL; PU 5-1/2" pkr. & RIH w/ pkr. & tbg. to 7600'; Set pkr. & mix & sqz. a 40 sx. class "H" cmt. plug @ 7730'- 7830'(Tubb); Rel. pkr. & POOH w/ tbg. & pkr. standing back 4260' & laying down the balance.
- 3) ND BOP's & NU casing equip.; Work stretch on 5-1/2" csg.; RUWL & csg. cutter & RIH & cut 5-1/2" casing (est. csg. recovery @ 4210'); POOH & RDWL; POOH laying down 5-1/2" casing; ND csg. equip. & NU BOP's.
- 4) RIH w/ tbg. OE to 50' below csg. cut; Mix & pump a 200', 80 sx. class "H" cmt. plug 50' below csg. cut and 150' above 8-5/8" csg. shoe; POOH w/ tbg. & WOC; RIH w/ tbg. & tag top of cmt. plug; POOH laying down tbg. to 2150'; Mix & pump a 35 sx. class "H" cmt. plug @ 2050'-2150' (Salt); POOH laying down tbg. 470'; Mix & pump a 35 sx. class "H" cmt. plug @ 370'-470' (FW).
- 5) POOH laying down tubing to 63'; Mix & pump a 20 sx. cmt. surf. Plug @ 3'-63'; FOOH w/ tubing.
- 6) Dig out and cut off well head 3' B.G.L.; Weld steel plate on top of casings & set dry hole marker.
- 9) RDMO rig and PXA equipment. Clean location.

## GRUY PETROLEUM MANAGEMENT CO. SHIPP FIELD SIMMONS ESTATE #1 API 30-025-30177 SPUDDED 12/21/87 Sherry Reid Carroll 6/11/03 **CURRENT COMPLETION** 1310' FSL & 1980' FWL KB: 3782' Sec 3, T-17-S, R-37-E CH: 3765.81 Unit Letter N GL: 3764.8' Lea County, New Mexico **Tubing String:** Casing Strings: 184 jts 2-7/8" N-80 tbg hanging 13-3/8" (17-1/2" hole), 54.4#, J-55 w/ bull-plugged perf sub (a) 433' w/ 420 sx cmt TOC (a) surface - circ 7/8" rods hanging 8-5/8" (11" hole), 28#. S-80 @ 4210' w/ 1600 sx cmt TOC @ surface - circ 5-1/2" (7-7/8" hole), 17#, L-80 & N-80 @ 11,685' w/ 470 sx cmt TOC @ 8310' by CBL Sqz cag leaks: 5575-6167' w/ 400 sx (6/92) Csg inspection log: severe internal errosion or pitting from 6400-10000' external metal build-up from 6150-8560' external wall loss from 5776-5850' 5570-5626' and 5130-5320' Strawn Perfs: 11330-34 & 11344-426', 1 spf (2/88) Sqz'd 11/93 CIBP @ 11515' Perma-lach pkr @ 11564' Atoka Perfs: 11602-11613', 4 spf (2/88) TD = 11.685'